

Shawaz Imam

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GitHub: <https://github.com/shawazi>

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Portfolio: <https://shawaz.org>

Summary

Resourceful, curious web developer with a passion for understanding the subdomains necessary to create robust, resilient, scalable, maintainable, secure architectures and applications. Equally comfortable in **full stack web development** or **DevOps** roles, using workflows guided by **Agile** principles. Deeply appreciative of the intricacies of **vulnerability management** and necessity of constant information consumption to ensure secure software delivery.

Experience

NioyaTech

Front End Developer (November 2022 - Present)

- Maintained and further developed existing codebases, integrating **React** applications with **Django REST APIs** into applications encompassing both third-party services and custom APIs.
- Translated user requirements into comprehensive, accurate project designs and implementation plans according to **Agile** and **Scrum** principles, using **Jira** for task management.
- Collaborated with a team of 4 developers to design websites, data paradigms, and attractive user interfaces for scalable React platforms capable of handling a minimum daily influx of 100K visitors.
- Implemented efficient state management using **React hooks**, **Context**, and **Redux** across various projects leading to an average of 87% faster load times across 7 test applications.
- Leveraged knowledge of React fundamentals to optimize component lifecycle practices, utilizing hooks such as `useState`, `useEffect`, `useMemo`, and `useCallback`.
- Acquired further expertise in 3 operating systems (**Mac**, **Linux**, **Windows**), Version Control Systems (**Git**), Software Development Life Cycle (**SDLC**), Software Testing Life Cycle (**STLC**), and **CI/CD** pipelines.
- Utilized **React Router**, numerous **CSS** libraries, **Axios**, **built-in hooks**, and many other tools to create user-friendly software applications while ensuring back end optimization as well as responsive front end performance.

Skills

Languages: Python | HTML | CSS | JavaScript | TypeScript | SQL

Operating Systems: Linux | Windows | Mac

Front end: React.js | Next.js | SASS | Bootstrap | Tailwind | Material UI | Redux | Context API

Back end: Django | Django Rest Framework (DRF) | Flask | FastAPI | Node.js | Express | REST APIs | PostgreSQL

DevOps: GitHub Actions | Jenkins | Docker | AWS | EC2 | Lambda | Elastic Beanstalk | Heroku | Digital Ocean

Tools: Gulp | Slack | Jira | Git | GitHub | Postman | Agile | Scrum | Trello

Academic Education

(2008 - 2012) - High School Diploma at Cambridge Rindge and Latin High School

(2012 - 2016) - 91/120 credits for Psychology Bachelor's degree at University of Massachusetts, Amherst

(2022 - 2023) - Full Stack Developer Certification at Clarusway: 39201493244754

**References available upon request.*